

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Examiner: Not Yet Assigned
T.M. Brown et al.)	
Serial No.: Not Yet Assigned)	
Filed: April 9, 2004)	Art Unit: Not Yet Assigned
For: RESOURCE RESERVATION)	
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)	
)	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 CFR §§ 1.56, 1.97, and 1.98, enclosed please find Form PTO-1449 listing the attached references which might be deemed material to the examination of the above-identified application.

A. Non-English Language References

- ☐ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references:

- B. ☒ The information disclosure statement submitted herewith is being filed
- 1) within three months of the filing date of a national application other than a continued prosecution application under 1.53(d);
 - 2) within three months of the date of entry into the national stage as set forth in 1.491 in an international application;
 - 3) before the mailing date of a first Office Action on the merits; or
 - 4) before the mailing date of a first Office Action after filing of a Request for Continued Examination under 1.114.
- C. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph B, but before the mailing date of a final action under 1.113, a Notice of Allowance under 1.311, or an action otherwise closing prosecution, and is accompanied by:
- 1) a Statement under 1.97(e); or
 - 2) a fee of \$180 as set forth in 1.17(p).
- D. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in paragraph C, but before payment of the issue fee, and is accompanied by:
- 1) a Statement under 1.97(e); and
 - 2) a fee of \$180 as set forth in 1.17(p).

STATEMENT UNDER 1.97(e)

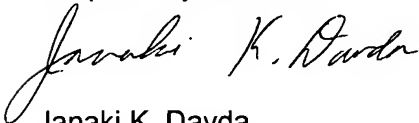
I, the person signing below, certify

- ☐ that each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).
- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign

application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

If required under paragraph C or D *supra*, enclosed is Applicant's check in the amount of \$180 as set forth in 1.17(p). Please charge any insufficiency or credit any overpayment to Deposit Account No. 09-0449. A duplicate of this letter is enclosed for fee processing.

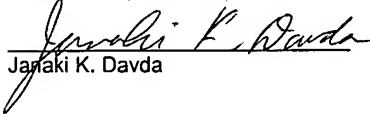
Respectfully submitted,



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Dated: April 9, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Mail S top Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below. Exp. Mail # EV326952608US


Janaki K. Davda

4/9/04
(Date)

Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	T.M. Brown et al.
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Page	1	of	1	Attorney Docket Number	TUC920030052US1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number- Kind Code (if known)			
		US-5179702	01-12-1993	Spix et al.	
		US-5377351	12-27-1994	Kotera et al.	
		US-5835766	11-10-1998	Iba et al.	
		US-6236995	05-22-2001	Cummins	
		US-6292488	09-18-2001	Filgate	
		US-6611901 B1	08-26-2003	Micka et al.	
		US-2002/0124085 A1	09-05-2002	Matsuda et al.	
		US-2003/0023656 A1	01-30-2003	Hutchison et al.	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T	
		W.W. Collier, "Deadlock-Free Resource Allocation in Networks", IBM Corp., Technical Disclosure Bulletin, Vol. 14, No. 12, May 1972, pp 3660-3663		
		G.A. Grover et al., "Standoff and Standoff Resolution in Deadlock Free Networks with Virtual Circuits", IEEE Transactions on Communications, Vol. 40, No. 4, April 1992, pp. 746-753 (Abstract)		
		Z. Cheng et al., "A Distributed Solution for Resources Allocation to Overlapping Groups", Proceedings Seventh International Conference on Parallel and Distributed Systems (Cat No. PR00568), July 2000, pp. 73-80 (Abstract)		
		Z. Cheng et al., "Local Majority Coterie for Efficient Allocation of Resources", Transactions of the Information Processing Society of Japan, Vol. 42, No. 12, Dec. 2001, pp. 3004-3010 (Abstract)		
		Z. Cheng et al., "A New Method for Constructing Efficient Local Coterie", Proceedings 15 th International Conference on Information Networking, 2001, pp. 512-517 (Abstract)		
		U.S. Patent Application entitled "Method, System, and Program for Managing a Relationship Between One Target Volume and One Source Volume", Serial No. 10/463,968, filed June 17, 2003, by inventors Michael E. Factor, et al.		
		U.S. Patent Application entitled "Method, System, and Program for Managing Information on Relationships Between Target Volumes and Source Volumes When Performing Adding, Withdrawing, and Disaster Recovery Operations for the Relationships", Serial No. 10/463,997, filed June 17, 2003, by inventors A. Hayardeny, et al.		

Examiner Signature		Date Considered	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			